## Possible Nonattainment Acres in EPA Region 4 if the Primary Ozone Standard is revised to 0.070, 0.065 or 0.060

		0.060 ppm	0.065 ppm	0.070 ppm	0.075 ppm
Mississippi	DOD	55,000	12,000	5,000	-
	FS	113,000	91,000	25,000	-
	FWS	48,000	48,000	48,000	-
	NPS	7,000	5,000	1,000	-
	Other	13,000	13,000	13,000	3,000
	Other Federal	13,000	13,000	=	-
	Private	3,352,000	2,356,000	1,238,000	348,000
	State	128,000	127,000	69,000	-
	Tribal Land	-	=	=	-
	Total (Ownership)	3,729,000	2,664,000	1,399,000	351,000
	Agricultural Land	1,049,565	812,105	594,442	-
		0.060 ppm	0.065 ppm	0.070 ppm	0.075 ppm
North Carolina	DOD	114,000	74,000	9,000	-
	FS	643,000	334,000	74,000	=
	FWS	30,000	-	-	=
	NPS	103,000	70,000	4,000	-
	Other	21,000	13,000	9,000	3,000
	Other Federal	12,000	3,000	-	-
	Private	9,355,000	7,657,000	3,225,000	348,000
	State	149,000	60,000	11,000	-
	Tribal Land	21,000	21,000	20,000	-
	Total (Ownership)	10,447,000	8,233,000	3,352,000	351,000
	Agricultural Land	2,251,798	1,964,404	828,570	30,948
	7.8	_/== _/: = =	2,50 .,	020,070	/
		0.060 ppm	0.065 ppm	0.070 ppm	0.075 ppm
	DOD	<b>0.060 ppm</b> 113,000			,
	DOD FS	<b>0.060 ppm</b> 113,000 274,000	<b>0.065 ppm</b> 83,000	0.070 ppm	,
	DOD FS FWS	0.060 ppm 113,000 274,000 125,000	<b>0.065 ppm</b> 83,000 -	0.070 ppm 54,000 -	,
	DOD FS FWS NPS	0.060 ppm 113,000 274,000 125,000 29,000	0.065 ppm 83,000 - - 27,000	<b>0.070 ppm</b> 54,000	0.075 ppm - -
	DOD FS FWS NPS Other	0.060 ppm 113,000 274,000 125,000 29,000 29,000	<b>0.065 ppm</b> 83,000 -	0.070 ppm 54,000 -	0.075 ppm - -
la	DOD FS FWS NPS Other Other Federal	0.060 ppm 113,000 274,000 125,000 29,000 29,000 85,000	0.065 ppm 83,000 - - 27,000 2,000	0.070 ppm 54,000 - - 24,000	0.075 ppm
olina	DOD FS FWS NPS Other Other Federal Private	0.060 ppm 113,000 274,000 125,000 29,000 29,000 85,000 5,573,000	0.065 ppm 83,000 - - 27,000 2,000 - 2,803,000	0.070 ppm 54,000 24,000 929,000	0.075 ppm
Carolina	DOD FS FWS NPS Other Other Federal Private State	0.060 ppm 113,000 274,000 125,000 29,000 29,000 85,000	0.065 ppm 83,000 - - 27,000 2,000	0.070 ppm 54,000 - - 24,000	0.075 ppm
th Carolina	DOD FS FWS NPS Other Other Federal Private State Tribal Land	0.060 ppm 113,000 274,000 125,000 29,000 29,000 85,000 5,573,000 164,000	0.065 ppm 83,000 - - 27,000 2,000 - 2,803,000 62,000	0.070 ppm 54,000 24,000 929,000 11,000	0.075 ppm
South Carolina	DOD FS FWS NPS Other Other Federal Private State Tribal Land Total (Ownership)	0.060 ppm 113,000 274,000 125,000 29,000 29,000 85,000 5,573,000 164,000 - 6,393,000	0.065 ppm 83,000 - 27,000 2,000 - 2,803,000 62,000 - 2,977,000	0.070 ppm 54,000 24,000 929,000 11,000 - 1,018,000	0.075 ppm
South Carolina	DOD FS FWS NPS Other Other Federal Private State Tribal Land	0.060 ppm 113,000 274,000 125,000 29,000 29,000 85,000 5,573,000 164,000 - 6,393,000 1,046,773	0.065 ppm 83,000 - 27,000 2,000 - 2,803,000 62,000 - 2,977,000 626,201	0.070 ppm 54,000 24,000 929,000 11,000 - 1,018,000 174,069	0.075 ppm
South Carolina	DOD FS FWS NPS Other Other Federal Private State Tribal Land Total (Ownership) Agricultural Land	0.060 ppm 113,000 274,000 125,000 29,000 29,000 85,000 5,573,000 164,000 - 6,393,000 1,046,773 0.060 ppm	0.065 ppm 83,000 - 27,000 2,000 - 2,803,000 62,000 - 2,977,000 626,201 0.065 ppm	0.070 ppm 54,000 - 24,000 - 929,000 11,000 - 1,018,000 174,069 0.070 ppm	0.075 ppm
South Carolina	DOD FS FWS NPS Other Other Federal Private State Tribal Land Total (Ownership) Agricultural Land	0.060 ppm 113,000 274,000 125,000 29,000 29,000 85,000 5,573,000 164,000 - 6,393,000 1,046,773 0.060 ppm 77,000	0.065 ppm 83,000 - 27,000 2,000 - 2,803,000 62,000 - 2,977,000 626,201 0.065 ppm 77,000	0.070 ppm 54,000 - 24,000 - 929,000 11,000 - 1,018,000 174,069 0.070 ppm 48,000	0.075 ppm
South Carolina	DOD FS FWS NPS Other Other Federal Private State Tribal Land Total (Ownership) Agricultural Land  DOD FS	0.060 ppm 113,000 274,000 125,000 29,000 29,000 85,000 5,573,000 164,000 - 6,393,000 1,046,773 0.060 ppm	0.065 ppm 83,000 - 27,000 2,000 - 2,803,000 62,000 - 2,977,000 626,201 0.065 ppm	0.070 ppm 54,000 - 24,000 - 929,000 11,000 - 1,018,000 174,069 0.070 ppm	0.075 ppm
South Carolina	DOD FS FWS NPS Other Other Federal Private State Tribal Land Total (Ownership) Agricultural Land  DOD FS FWS	0.060 ppm 113,000 274,000 125,000 29,000 29,000 85,000 5,573,000 164,000 - 6,393,000 1,046,773 0.060 ppm 77,000 39,000	0.065 ppm 83,000 - 27,000 2,000 - 2,803,000 62,000 - 2,977,000 626,201 0.065 ppm 77,000 39,000 -	0.070 ppm 54,000 - 24,000 - 929,000 11,000 - 1,018,000 174,069 0.070 ppm 48,000 39,000 -	0.075 ppm
South Carolina	DOD FS FWS NPS Other Other Federal Private State Tribal Land Total (Ownership) Agricultural Land  DOD FS FWS NPS	0.060 ppm  113,000  274,000  125,000  29,000  85,000  5,573,000  164,000  - 6,393,000  1,046,773  0.060 ppm  77,000  39,000  - 230,000	0.065 ppm 83,000 - 27,000 2,000 - 2,803,000 62,000 - 2,977,000 626,201 0.065 ppm 77,000 39,000 - 225,000	0.070 ppm 54,000 24,000 929,000 11,000 - 1,018,000 174,069 0.070 ppm 48,000 39,000 - 223,000	0.075 ppm
South Carolina	DOD FS FWS NPS Other Other Federal Private State Tribal Land Total (Ownership) Agricultural Land  DOD FS FWS NPS Other	0.060 ppm  113,000  274,000  125,000  29,000  85,000  5,573,000  164,000  - 6,393,000  1,046,773  0.060 ppm  77,000  39,000  - 230,000  16,000	0.065 ppm 83,000	0.070 ppm 54,000 24,000 929,000 11,000 - 1,018,000 174,069 0.070 ppm 48,000 39,000 - 223,000 11,000	0.075 ppm
South Carolina	DOD FS FWS NPS Other Other Federal Private State Tribal Land Total (Ownership) Agricultural Land  DOD FS FWS NPS Other Other Federal	0.060 ppm  113,000 274,000 125,000 29,000 29,000 85,000 5,573,000 164,000 - 6,393,000 1,046,773 0.060 ppm 77,000 39,000 - 230,000 16,000 57,000	0.065 ppm 83,000 27,000 2,000 2,803,000 62,000 2,977,000 626,201 0.065 ppm 77,000 39,000 225,000 16,000 55,000	0.070 ppm 54,000 24,000 929,000 11,000 - 1,018,000 174,069 0.070 ppm 48,000 39,000 - 223,000 11,000 45,000	0.075 ppm
	DOD FS FWS NPS Other Other Federal Private State Tribal Land Total (Ownership) Agricultural Land  DOD FS FWS NPS Other Other Federal Private	0.060 ppm  113,000 274,000 125,000 29,000 29,000 85,000 5,573,000 164,000 - 6,393,000 1,046,773 0.060 ppm 77,000 39,000 - 230,000 16,000 57,000 4,394,000	0.065 ppm 83,000 - 27,000 2,000 - 2,803,000 62,000 - 2,977,000 626,201 0.065 ppm 77,000 39,000 - 225,000 16,000 55,000 4,118,000	0.070 ppm 54,000 - 24,000 - 929,000 11,000 - 1,018,000 174,069 0.070 ppm 48,000 39,000 - 223,000 11,000 45,000 3,245,000	0.075 ppm
	DOD FS Other Other Federal Private State Tribal Land Total (Ownership) Agricultural Land  DOD FS FWS NPS Other Other Federal Private State	0.060 ppm  113,000 274,000 125,000 29,000 29,000 85,000 5,573,000 164,000 - 6,393,000 1,046,773 0.060 ppm 77,000 39,000 - 230,000 16,000 57,000	0.065 ppm 83,000 - 27,000 2,000 - 2,803,000 62,000 - 2,977,000 626,201 0.065 ppm 77,000 39,000 - 225,000 16,000 55,000 4,118,000 58,000	0.070 ppm 54,000 24,000 929,000 11,000 - 1,018,000 174,069 0.070 ppm 48,000 39,000 - 223,000 11,000 45,000	0.075 ppm
	DOD FS Other Other Federal Private State Tribal Land Total (Ownership) Agricultural Land  DOD FS FWS NPS Other Other Federal Private State Tribal Land	0.060 ppm  113,000  274,000  125,000  29,000  85,000  5,573,000  164,000  - 6,393,000  1,046,773  0.060 ppm  77,000  39,000  - 230,000  16,000  57,000  4,394,000  58,000  -	0.065 ppm 83,000 - 27,000 2,000 - 2,803,000 62,000 - 2,977,000 626,201 0.065 ppm 77,000 39,000 - 225,000 16,000 55,000 4,118,000 58,000 -	0.070 ppm 54,000 24,000 929,000 11,000 - 1,018,000 174,069 0.070 ppm 48,000 39,000 - 223,000 11,000 45,000 3,245,000 34,000 -	0.075 ppm
Tennessee South Carolina	DOD FS Other Other Federal Private State Tribal Land Total (Ownership) Agricultural Land  DOD FS FWS NPS Other Other Federal Private State	0.060 ppm  113,000 274,000 125,000 29,000 29,000 85,000 5,573,000 164,000 - 6,393,000 1,046,773 0.060 ppm 77,000 39,000 - 230,000 16,000 57,000 4,394,000	0.065 ppm 83,000 - 27,000 2,000 - 2,803,000 62,000 - 2,977,000 626,201 0.065 ppm 77,000 39,000 - 225,000 16,000 55,000 4,118,000 58,000	0.070 ppm 54,000 - 24,000 - 929,000 11,000 - 1,018,000 174,069 0.070 ppm 48,000 39,000 - 223,000 11,000 45,000 3,245,000	0.075 ppm

Non-attainment areas were identified as areas that exceeded a threshold the three-year (2011-2013) average of the 4th highest 8-hour average for each monitoring site. Land Owner data from USGS Protected Areas Database (http://pubs.usgs.gov/fs/2013/3086/). Land Cover data (agriculture) from LANDFIRE (landfire.gov).

<sup>\*&</sup>quot;Other" Surface Ownership comprises local government land, water management districts and non-government protected